Blakely, Sokoloff, Taylor & Zafman LLP (310) 207-3800
Title: SEMICONDUCTOR MEMORY DEVICE FOR REDUCING
NOISE IN OPERATION OF SENSE AMPLIFIER
1st Named Inventor:
Express Mail No.: EV339918137US Docket No.: 51876P365
Sheet: 1 of 13

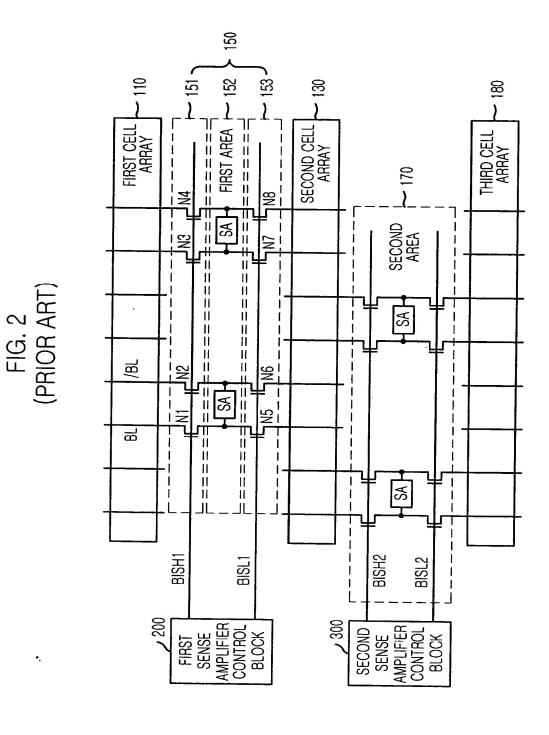
OUTPUT 8 COLUMN ADDRESS DECODER FORTH CELL ARRAY SENSE AMPLIFIER BLOCK THIRD CELL ARRAY **COLUMN ADDRESS** SECOND CELL ARRAY FIRST CELL ARRAY SENSE AMPLIFIER BLOCK ROW ADDRESS-DECODER

FIG. 1 (PRIOR ART)

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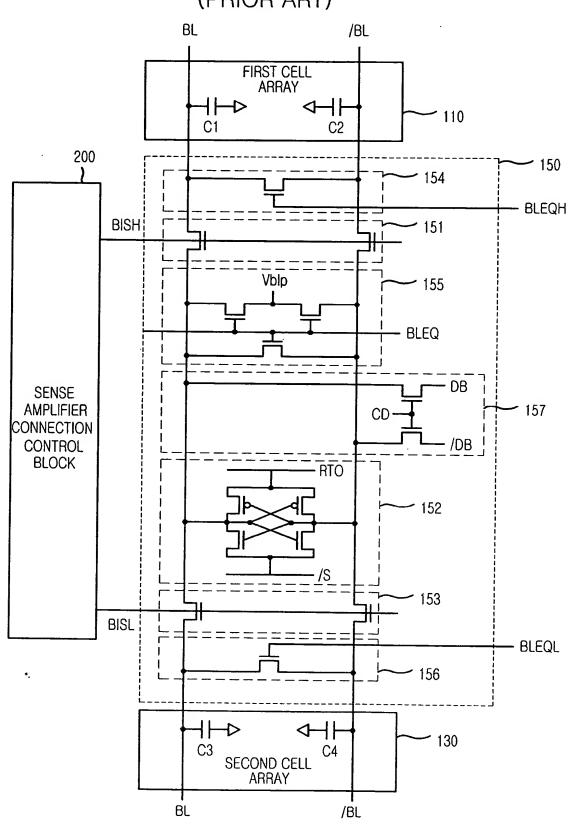
NOISE IN OPERATION OF SENSE AMPLIFIER 1st Named Inventor:

Express Mail No.: EV339918137US Sheet: 2 of 13



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FIG. 3 (PRIOR ART)

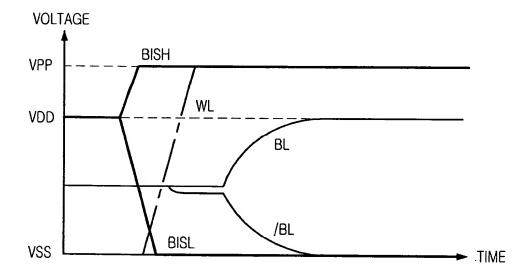


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FIG. 4 (PRIOR ART)



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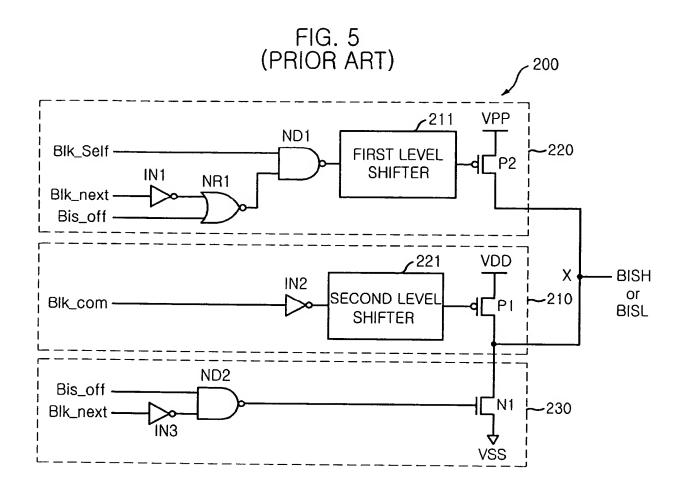
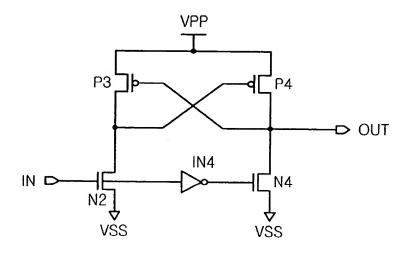


FIG. 6 (PRIOR ART)



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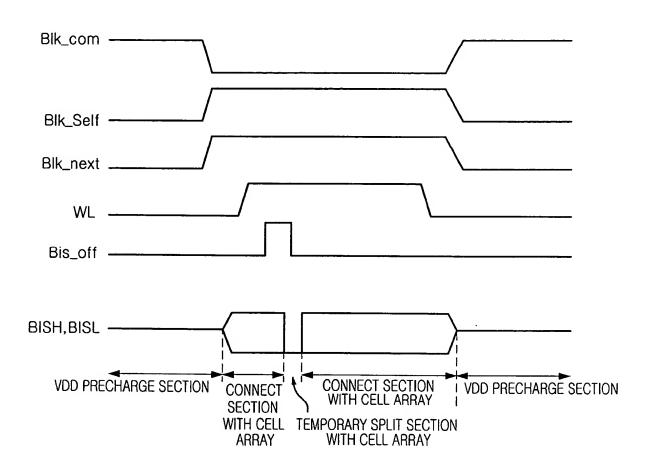
NOISE IN OPERATION OF SENSE AMPLIFIER

1st Named Inventor:

Express Mail No.: EV339918137US

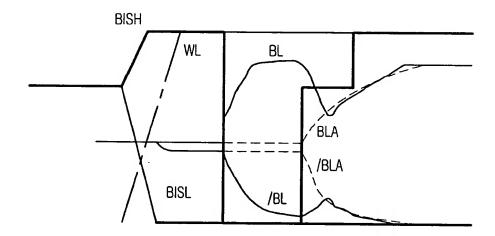
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FIG. 7 (PRIOR ART)



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FIG. 8 (PRIOR ART)



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NOISE IN OPERATION OF SENSE AMPLIFIER

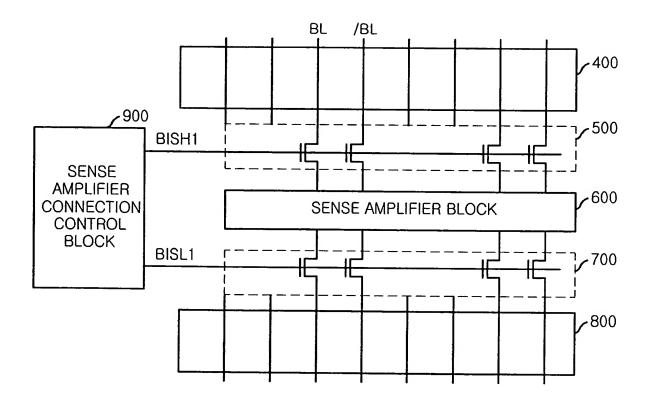
1st Named Inventor:

Express Mail No.: EV339918137US

Docket No.: 51876P365

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FIG. 9



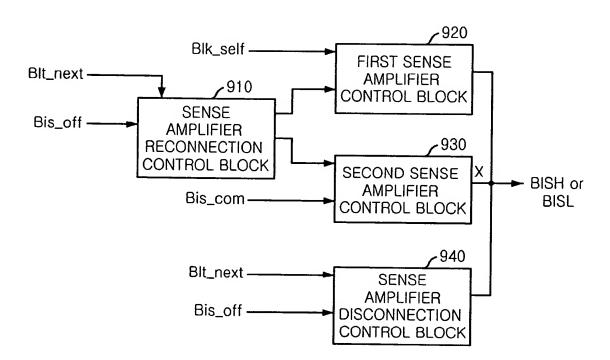
1st Named Inventor:

Express Mail No.: EV339918137US

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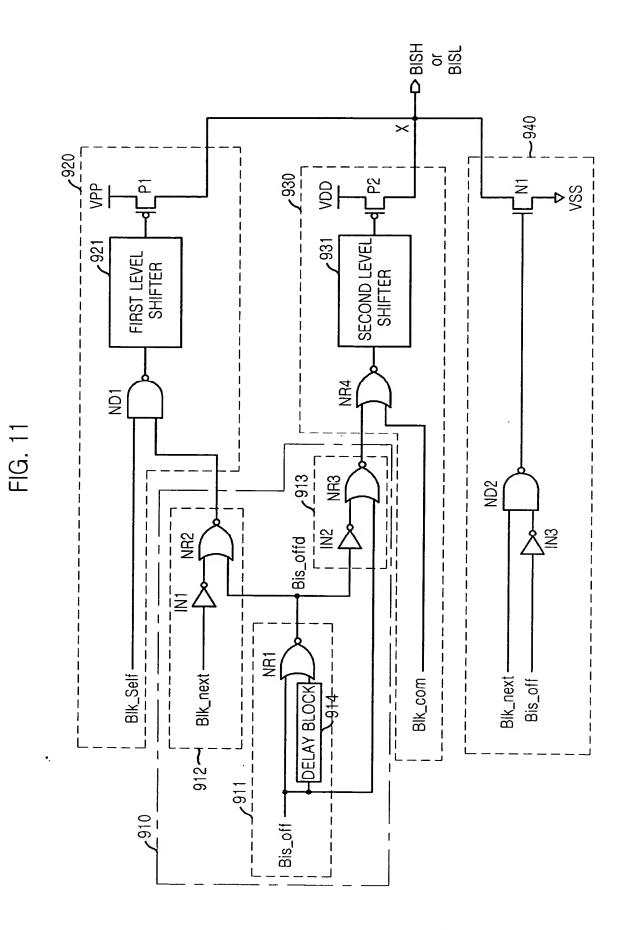
Docket No.: 51876P365

FIG. 10



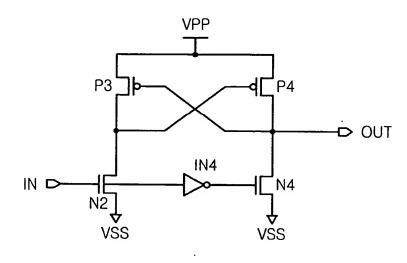
Blakely, Sokoloff, Taylor & Zafman LLP (310) 207-3800
Title: SEMICONDUCTOR MEMORY DEVICE FOR REDUCING
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FIG. 12

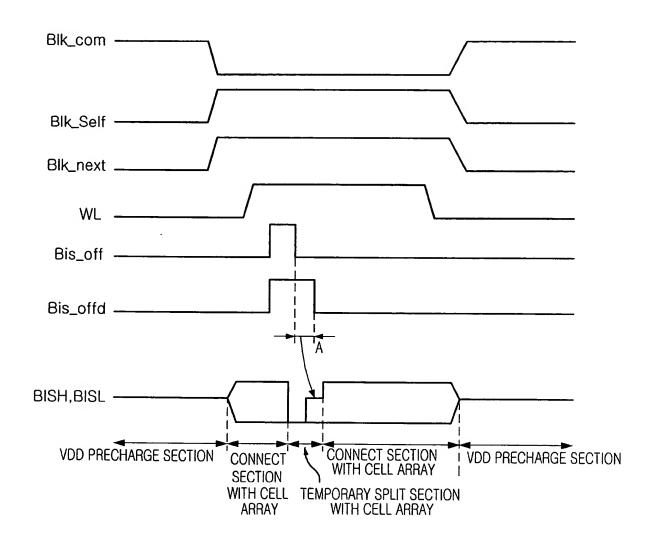


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FIG. 13



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FIG. 14

